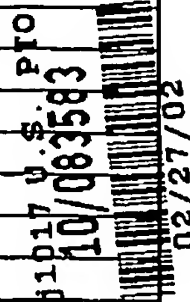


Substitute for form 1449 A & B/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>				<i>Complete if Known</i>	
				Application Number	
				Confirmation Number	Unknown
				Filing Date	February 27, 2002
				First Named Inventor	Mitsuo OCHI
				Art Unit	Not Yet Assigned
				Examiner Name	Not Yet Assigned
Sheet	1	of	1	Attorney Docket Number	Q68602



U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document
		Number	Kind Code ² (if known)		
		US			
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FOREIGN PATENT DOCUMENTS							
Examiner Initials*	Cite No. ¹	Foreign Patent Document			Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Translation ⁶
		Country Code ³	Number ⁴	Kind Code ⁵ (if known)			

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city, and/or country where published.	Translation ⁶
RG		Development of Micro Tactile Sensor for Detecting Stiffness of Cell Using Piezoelectric Element and Applications, Technical Digest of the 14 th Sensor Symposium, 1996	
		Measurement of Elastic Properties of Ovum Cell Using New Tactile Sensor, Technical Digest of the 15 th Sensor Symposium, 1997	
		New Tactile Sensor Like the Human Hand and Its Application, Sensors and Actuators A., 1992	
		A New Type of Tactile Sensor For Detecting The Hardness of Objects Like the Human Hand, Tissue Engineering, 1989	
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		[2-PE-10] Changes in Stiffness of Gel With Embedding of a Chondrocyte, Transplanted to Injury Model of the Epiphyseal Plate Proximal to the Tibia (partially translated), J. Jpn. Orthop. Assoc. 74(8), 2000	
		[2-E-22] Culture Methods for Mixture of Chondrocytes and Mesenchymal Stem Cells Embedded in Atelocollagen Gel, J. Jpn. Orthop. Assoc. 74(8), 2000	

Examiner Signature	<i>RG</i>	Date Considered	4/30/04
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov, MPEP 901.04 or in the comment box of this document. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST. 3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to indicate here if English language Translation is attached.

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**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Complete if Known

Application Number	10/083,583
Confirmation Number	8500
Filing Date	February 27, 2002
First Named Inventor	Mitsuo OCHI
Art Unit	3736
Examiner Name	Not Yet Assigned
Attorney Docket Number	Q68602

Sheet

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of

1

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Examiner Initials*	Cite No. ¹	Document Number		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document
		Number	Kind Code ² (if known)		
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RG		US 6,068,604	A	05/30/2000	Smith Graham et al.,
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		Country Code ³	Number ⁴	Kind Code ⁵ (if known)			
RG		EP	0 764 842	A2	03/26/1997	Axiom Co. Ltd. and Omata, Sadao	
RG		WO	98/08073	A1	02/26/1998	Osteobiologics Inc.	

NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city, and/or country where published.	Translation ⁶
RG		Chondrocytes in agarose culture synthesize a mechanically functional extracellular matrix; Journal of Orthopaedic Research vol 10, No. 6, 1992, pages 745-758, XP008025260 ISSN: 0736-0266 by Buschmann Michael D. et al	Abstract
RG		"New Tactile Sensor Like The Human Hand and Its Applications" Sensors and Actuators A, Elsevier Sequoia S. A. Lausanne, Ch, vol. A35, No. 1, October 1, 1992 (10/01/1992), pages 9-15, XP000312352 ISSN: 0924-4247, page 11; figure 2 by Sadao Omaia et al.,	
RG		"Vibrotactile palpation instrument for use in minimal invasive surgery" Engineers in Medicine and Biology Society, 1996. Bridging Disciplines for Biomedicine, 18 th Annual International Conference of the IEEE Amsterdam, Netherlands October 31 - November 3, 1996, New York, NY, USA, IEEE, US October 31, 1996 (10/31/1996) pages 179-180, XP010262509 ISBN: 0-7803-3811-1; pages 179 figure 1 by Petter E. et al.,	

Examiner Signature

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Date Considered

4/30/04

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